

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011300

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K35/78 A61K31/353 A61P17/00 A61P17/02 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 2004/026323 A (BARROS, SILVIA, BERLANGA, DE, MORAES; FUNDACAO DE AMPARO A PESQUISA DO) 1 April 2004 (2004-04-01) page 10, lines 11-19; claim 1	1-29, 35
X	ZHU A ET AL: "Study of tea polyphenol as a reversal agent for carcinoma cell lines' multidrug resistance (study of TP as a MDR reversal agent)" NUCLEAR MEDICINE AND BIOLOGY, ELSEVIER SCIENCE PUBLISHERS, NEW YORK, NY, US, vol. 28, no. 6, August 2001 (2001-08), pages 735-740, XP004301003 ISSN: 0969-8051	1-29, 35
Y	abstract ----- -/--	30-34

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

22/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Herrera, S

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/011300

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 2004/053097 A (MEDICAL COLLEGE OF GEORGIA RESEARCH INSTITUTE, INC; HSU, STEPHEN; SCHU) 24 June 2004 (2004-06-24) claims 13-35	1-29,35
X	PRONIUK S ET AL: "Preformulation study of epigallocatechin gallate, a promising antioxidant for topical skin cancer prevention" JOURNAL OF PHARMACEUTICAL SCIENCES, AMERICAN PHARMACEUTICAL ASSOCIATION, WASHINGTON, US, vol. 91, no. 1, January 2002 (2002-01), pages 111-116, XP002270297 ISSN: 0022-3549 abstract	1-29,35
X	MUKHTAR H ET AL: "GREEN TEA POLYPHENOLS INDUCE APOPTOSIS AND ALTER THE PROGRESSION OF CELL CYCLE IN HUMAN EPIDERMAL CARCINOMA CELLS A431" PROCEEDINGS OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH AND AMERICAN SOCIETY OF CLINICAL ONCOLOGY, XX, XX, vol. 38, March 1997 (1997-03), page 580, XP000997348 the whole document	1-29,35
X	LINDEN K ET AL: "Chemoprevention of non-melanoma skin cancer: Experience with a polyphenol from green tea" EUROPEAN JOURNAL OF CANCER, PERGAMON PRESS, OXFORD, GB, vol. 38, February 2002 (2002-02), page S24, XP004367780 ISSN: 0959-8049 the whole document	1-29,35
X	WO 01/51048 A (COLOR ACCESS, INC) 19 July 2001 (2001-07-19)	1-29,35
Y	page 3, lines 22-28; claims 1,6,14	30-34
X	MCCARTY M F: "POLYPHENOL-MEDIATED INHIBITION OF AP-1 TRANSACTIVATING ACTIVITY MAY SLOW CANCER GROWTH BY IMPEDING ANGIOGENESIS AND TUMOR INVASIVENESS" MEDICAL HYPOTHESES, EDEN PRESS, PENRITH, US, vol. 50, June 1998 (1998-06), pages 511-514, XP000957651 ISSN: 0306-9877 abstract	1-29,35
Y		30-34
	-/-	

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011300

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CAO Y ET AL: "ANGIOGENESIS INHIBITED BY DRINKING TEA" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 398, 1 April 1999 (1999-04-01), page 381, XP000953295 ISSN: 0028-0836	1-29, 35
Y	abstract	30-34
X	US 2003/166583 A1 (YOA-PU HU OLIVER ET AL) 4 September 2003 (2003-09-04)	1-29, 35
Y	claims 1,13	30-34

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/011300

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2004026323 A	01-04-2004	BR 0204130 A WO 2004026323 A1	10-08-2004 01-04-2004
WO 2004053097 A	24-06-2004	WO 2004053097 A2 US 2004191842 A1	24-06-2004 30-09-2004
WO 0151048 A	19-07-2001	US 6248341 B1 AU 2639201 A CA 2366621 A1 EP 1162968 A1 JP 2003519654 T WO 0151048 A1	19-06-2001 24-07-2001 19-07-2001 19-12-2001 24-06-2003 19-07-2001
US 2003166583 A1	04-09-2003	NONE	